

Converting Colors

HunterLab(85.9163, -7.3927,
-12.4760)

Have a look what the booklet for
HunterLab(85.9163, -7.3927,
-12.4760) contains.

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Color

**HunterLab(85.8806, -7.2936,
-12.5234)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E2FF
RGB	199, 226, 255
RGB Percent	78%, 89%, 100%
CMY	0.2196, 0.1137, 0.0000
CMYK	0.22, 0.11, 0.00, 0.00
HSL	211°, 100%, 89%
HSV	211°, 22%, 100%
XYZ	68.7995, 73.7548, 105.2176
YIQ	221.2330, -25.4010, 3.2950

Conversions

Conversions Part 2

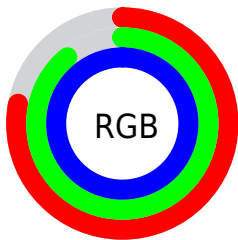
Format	Color
R_{YB}	199, 217, 255
Decimal	13099775
CIE _{Lab}	88.81, -2.82, -17.03
CIE _{LCh}	89, 17.259, 260.608
Yxy	73.7577, 0.2777, 0.2977
Android (android.graphics.Color)	4291289855 (0xFFC7E2FF)
YUV	221.2330, 16.6471, -19.4983
Hunter-Lab	85.8806, -7.2936, -12.5234

Details

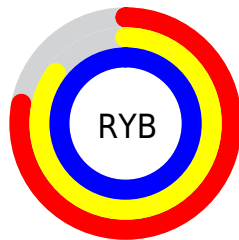
The HunterLab color $85.8806, -7.2936, -12.5234$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.9274, 0.0164, 19.7877$, and the grayscale version is $85.0733, -4.5393, 4.6222$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5558, -6.0136, -12.1955$ is the 20% darker color. If you saturate the color by 10%, you get $79.7809, -7.3001, -21.2759$, and if you desaturate by 10%, it is $92.1970, -6.7028, -4.1463$.

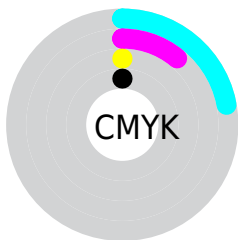
Distribution



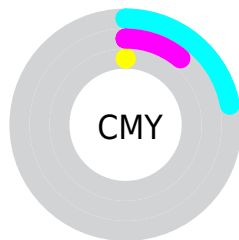
- Red (78%)
- Green (89%)
- Blue (100%)



- Red (78%)
- Yellow (85%)
- Blue (100%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8806, -7.2936, -12.5234 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 85.8806, -7.2936, -12.5234 by changing the saturation by 10% instead.

■ 85.8806, -7.2936,
-12.5234

■ 85.8806, -7.2936,
-12.5234

217.6319,
-15.3267, -10.6227

■ 73.8889, -6.5204,
-12.4910

111.6030, -8.9190,
-12.4171

■ 62.5125, -5.7713,
-12.4011

125.2811, -9.7670,
-12.2895

■ 51.7885, -5.0483,
-12.2470

139.4765,
-10.6383, -12.1152

■ 41.7594, -4.3517,
-12.0247

154.1709,
-11.5323, -11.8969

■ 32.4771, -3.6818,
-11.7307

169.3479,
-12.4487, -11.6366

■ 24.0073, -3.0382,
-11.3655

184.9926,

■ 16.4372, -2.4191,

-13.3868, -11.3363

-10.9423

201.0914,
-14.3463, -10.9978

■ 9.8900, -1.8194,
-10.5250

0.0000, NaN, -NF

■ 85.8806, -7.2936,
-12.5234

■ 85.8806, -7.2936,
-12.5234

■ 79.7809, -7.3001,
-21.2759

■ 92.1970, -6.7028,
-4.1463

■ 73.9176, -6.6229,
-30.4540

■ 98.7039, -5.6043,
3.8933

■ 68.3212, -5.1560,
-40.0928

100.0000, -5.3358,
5.4332

■ 63.0247, -2.7825,
-50.2146

■ 58.0647, 0.6141,
-60.8143

■ 53.4792, 5.1302,
-71.8438

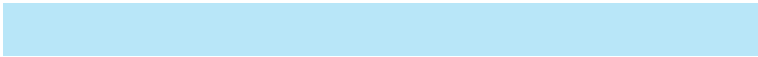
■ 49.3027, 10.8059,
-83.2033

■ 46.2344, 16.1035,
-92.5517

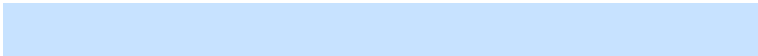
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8823, -14.9300, -8.5306



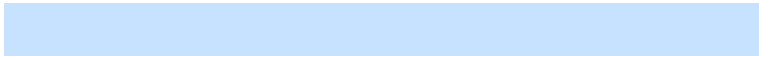
85.8806, -7.2936, -12.5234



85.8823, 1.3702, -11.5632

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8823, -7.2952, -12.5212



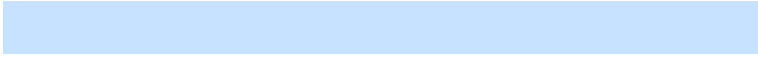
85.8823, 11.6093, 10.0804



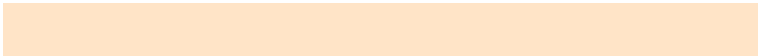
85.8823, -17.1155, 14.1575

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



85.8806, -7.2936, -12.5234



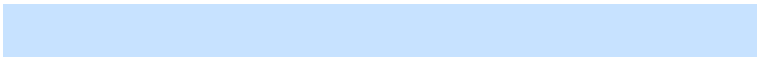
89.9274, 0.0164, 19.7877

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8823, -10.3862, 18.2543



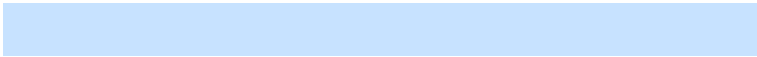
85.8806, -7.2936, -12.5234



85.8823, 6.2697, 16.0678

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8823, -7.2952, -12.5212



85.8823, 12.5173, 2.0419



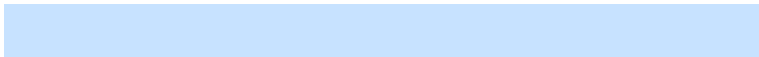
85.8823, -1.8450, 18.9172



85.8823, -20.4495, 7.2269

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8806, -7.2936, -12.5234



85.8823, 6.5549, -8.2808



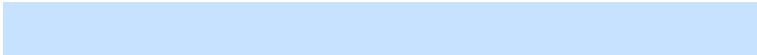
85.8823, -1.8450, 18.9172



85.8823, -15.1884, 15.8815

Sweetspot

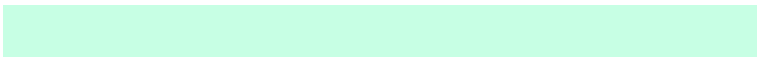
The Sweet Spot groups the original color and five complimentary colors.



85.8823, -7.2952, -12.5212



95.4014, -6.2167, -0.1197



94.4777, -26.8317, 11.7150



43.9555, -2.9064, -0.2801

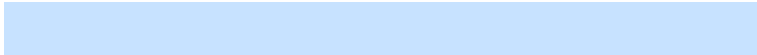
0.0000, NaN, NaN



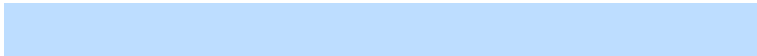
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.8823, -7.2952, -12.5212



83.3902, -7.3729, -16.0101



77.6780, 7.1715, -24.2218



43.3858, -2.9966, -0.9915



33.8603, 10.7407, -65.5084



11.5489, 1.4515, -17.5686

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.2188, 19.7961, -0.8789



79.2017, 24.5233, -1.8033



98.3499, -14.2725, 27.7783



42.5829, 2.5016, 1.1425



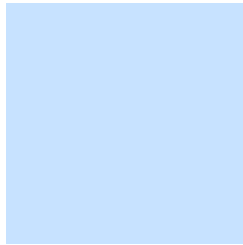
34.4752, 61.2923, 4.8162



10.8591, 19.4949, 0.0523

Previews

White Background



This preview shows how the HunterLab color 85.8806, -7.2936, -12.5234 looks on a white background.

Color Contrast Check

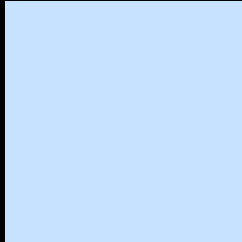
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 85.8806, -7.2936, -12.5234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

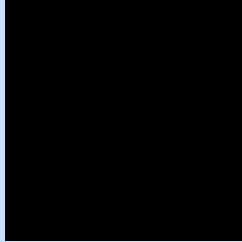
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

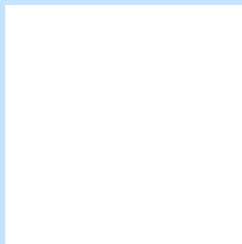
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.8806, -7.2936, -12.5234 Background



This preview shows how black text looks on a background with the HunterLab color 85.8806, -7.2936, -12.5234.



This preview shows how white text looks on a background with the HunterLab color 85.8806, -7.2936, -12.5234.

-12.5234.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.8806, -7.2936, -12.5234

Protanopia

85.8176, 0.2871, -10.7418

Deuteranopia

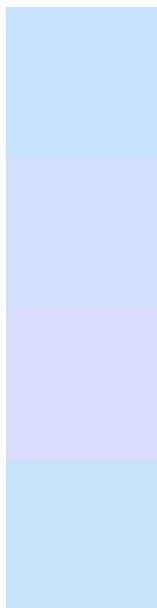
85.6386, 6.1615, -12.6216



Tritanopia

86.0296, -10.6977, -7.2651

Trichromacy



Original Color

85.8806, -7.2936, -12.5234

Protanomaly

85.8581, -2.6807, -11.3141

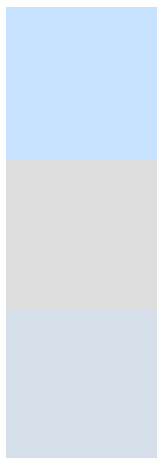
Deuteranomaly

85.5325, 1.1162, -12.8566

Tritanomaly

85.8973, -9.3099, -9.0948

Monochromacy



Original Color

85.8806, -7.2936, -12.5234

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.3257, -5.9431, -1.0946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8806, -7.2936, -12.5234 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 226, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8806, -7.2936, -12.5234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 226, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 226, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(199, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8806, -7.2936, -12.5234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 226, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
226, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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